

MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
Statewide Design & Engineering Services Division

TO: Alaska Construction Manual Holders

DATE: June 25, 2002

FILE NO:

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FROM: Gary L. Eddy, P.E.
Construction Standards Engineer

SUBJECT: June 2002 Alaska
Construction Manual
Revisions

The June 2002 Alaska Construction Manual has the following section revisions. The Alaska Construction Manual contains revisions for the FHWA and FAA programs. The shaded sentences in the sections include the revisions.

1. Section 1.5; Add definitions for AIR-21, ALP, APL, ARRF, Calendar Day, CIP, CMP, CTAF, DER, Engineering Technician, EPA, EPA NPDES General Permit for Alaska, ESCP, FOP, HMCP, MCL, NHS, NICET, NOI, NOT, NTP, QLA, RCO, and TAW.
2. Section 2.1; Coding of overhead costs, ICAP takes effect on July 1, 2001.
3. Section 2.3; FAA clarifications and FHWA CE limits.
4. Section 3.1; FAA clarifications and Material Testing Frequency Guide creation.
5. Section 3.3; FAA's Construction Sponsor Force Account Service requirement.
6. Section 3.4; FAA's requirements at award of the contract.
7. Section 3.7; FAA's Construction Management Program.
8. Section 3.8; new section number and FAA guidance on preconstruction conferences.
9. Section 3.9; Partnering requires report in the Explanation of Overruns, Underruns, and Change Documents.
10. Section 3.11; Changes in the SWPPP requirements.
11. Section 4.1; FAA requirements for using radios on airport projects.
12. Section 4.5; New section describing the Material Certification List
13. Section 4.6; Revision of the guidelines for reporting material test results.
14. Section 6.4; new section on Personal Safety.
15. Section 6.5; Revision of section on Project Safety.
16. Section 7.4; FAA clarifications to Buy American.
17. Section 8.3; MCL and submittal requirements.
18. Section 8.6; FAA clarifications to airport equipment and FAA reimbursements.
19. Section 9.5; new section on Site Specific Hazard Awareness Training requirements.
20. Section 9.6; new section; on Asphalt Paving requirements.
21. Section 9.7; Clarifications to the Airport Construction Safety Plan.
22. Section 9.9; SWPPP revisions.
23. Section 9.10; new section on Oil and Hazardous Materials Reporting Requirements.
24. Section 9.15; FAA clarifications on the Airport Master Record.
25. Section 11.4; revisions to the Sampling, Testing and Transmitting Materials requirements, including guidelines for comparing independent assurance and acceptance test results.
26. Section 11.6; Revisions to the Structural Welding Section and procedures to use the Technical Advisor for Welding.

27. Section 12.5; FAA clarifications on airport equipment.
28. Section 13.1; Clarification on stamping change orders.
29. Section 13.2; Changes on how unilateral change orders are done. Previously approved subcontractors to perform the work on a change order and a new summary box on contract time.
30. Section 13.3; Small Procurement added to Supplemental Agreement section and clarifications to the Limited Competition Procurement process.
31. Section 13.5; Additions to the change order process and Figure 13-1.
32. Figure 13-2; Small Procurement added to Supplemental Agreement Process.
33. Section 16.5; FAA clarifications on the ALP, Airport Master Record, Airport Sign Plan, and Exhibit A, and Airport Property Map.
34. Section 16.13; FAA clarification on final payment.
35. Section 16.14; SWPPP documents added to record retention list.
36. Section 17.1; DOT&PF Training Program Request form revision.
37. Section 17.4; Apprentice/Trainee Employment Report (25A-312) form revision.
38. Section 17.7; Bidder Registration form revision.
39. Section 17.10; Change Order Form (25D-068) revisions include new summary box, acknowledge requirements, adding previously approved subcontractors and a place to put a Professional Engineer's seal if required.
40. Section 17.13; Contact Report (Form 25A-321A) form revision.
41. Section 17.20; DBE Subcontractable Items form revision.
42. Section 17.21; DBE Utilization Report form revision.
43. Section 17.26; EEO-1 Certification form revision.
44. Section 17.34; new exhibit, FAA Construction Project Closeout Checklist.
45. Section 17.35; new exhibit, FAA Project Closeout Requirements
46. Section 17.36; new exhibit, FAA Sponsor Certification for Construction Project Final Acceptance
47. Section 17.37; new exhibit, FAA Sponsor Certification for Equipment/Construction Contracts
48. Section 17.42; new exhibit, FHWA Project Closeout Checklist.
49. Section 17.59; new exhibit, Materials Certification List (MCL) sample.
50. Section 17.64; Monthly Summary of DBE Participation (Form 25A-336) form revision.
51. Section 17.66; new exhibit, Oil and Hazardous Substances Spill Notification form.
52. Section 17.67; new exhibit, Outline for Force Account Proposal.
53. Section 17.68; new exhibit, Pile Driving Equipment Data
54. Section 17.85; Subcontractor List form revision.
55. Section 17.86; Summary of Good Faith Effort Documentation (Form 24A-311) form revision.
56. Section 17.91; SWPPP Construction Inspection Report Form (Form 25D-100) form revision.
57. Section 17.92; new exhibit, Traffic Control Signs and Devices Daily Report (Form 25D-103) includes Traffic Control Items Review.
58. Section 18.8; Table VIII, Materials, Sampling & Testing Frequency, Highways in Metric Units.
59. Section 18.9; new Table IX, Materials, Sampling & Testing Frequency, Highways in US Customary Units.
60. Section 18.10; new Table X, Materials, Sampling & Testing Frequency, for Airports in Metric Units.
61. Section 18.11; new Table XI, Materials, Sampling & Testing Frequency, for Airports in US Customary Units.
62. Section 18.12; new table, Table XII, Reportable Quantities of Hazardous Substances
63. Section 18.13; reserved for Bridge
64. Section 18.14; new section, Earthwork and Drainage
65. Section 18.15; new section, Surveying and Staking